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**Part Number:** [0051260001](#)  
**Status:** **Active**  
**Overview:** [LFH™ Interconnect System](#)  
**Description:** 1.90mm Pitch LFH™ Matrix 75 Shielded Receptacle, 96 Circuits, Vertical, Tin (Sn) Finish

**Documents:**

[3D Model](#) [Product Specification PS-70660 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

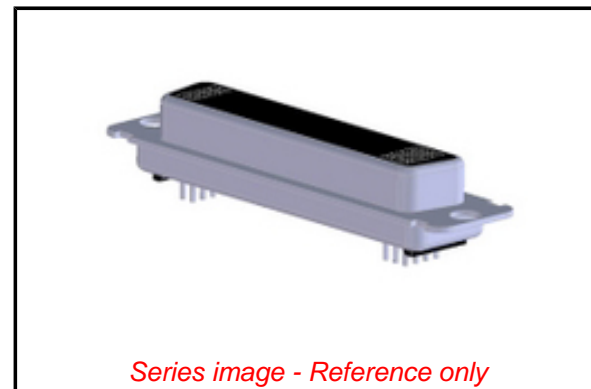
CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [70660](#)  
 Application Board-to-Board, Wire-to-Board  
 Component Type Receptacle  
 Overview [LFH™ Interconnect System](#)  
 Product Name LFH™  
 Type N/A  
 UPC 800754237659

**Physical**

Boot Color N/A  
 Circuits (Loaded) 96  
 Circuits (maximum) 96  
 Circuits Detail 96  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Beryllium Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin-Lead  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 18.484/g  
 Number of Rows 4  
 Orientation Vertical  
 PC Tail Length 2.34mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.57mm  
 Packaging Type Tube  
 Panel Mount Yes  
 Pitch - Mating Interface 1.90mm  
 Pitch - Termination Interface 1.90mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 2.540µm  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -20°C to +80°C  
 Termination Interface: Style Through Hole



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[70660](#) Series

**Mates With**

[70665](#) , [71995](#)

**Use With**

[71628](#) Guide Pin, Guide Sleeve [71629](#) or  
[71771](#), [70982](#) Hex Screw Kit

Waterproof / Dustproof	No
Wire Size AWG	N/A
<b>Electrical</b>	
Current - Maximum per Contact	1.0A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)
<b>Solder Process Data</b>	
Lead-free Process Capability	N/A
<b>Material Info</b>	
Engineering Number	706601001
<b>Reference - Drawing Numbers</b>	
Product Specification	PS-70660
Sales Drawing	SDA-70660-1001

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